

TrkA recombinant antibody

Anti-TrkA [MNAC13]

CATALOG # AAA71994	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
------------------------------	----------------------------	--

PRODUCT SYNONYMS

TrkA; Monoclonal Recombinant Antibody; Anti-TrkA [MNAC13]; High Affinity Nerve Growth Factor Receptor; Tyrosine Kinase Receptor A; TrkA recombinant antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1, Kappa
Clone Number	MNAC13
Specificity	This antibody binds to the extracellular domain of TrkA. It was shown not to cross react with TrkB. Moreover MNAC13 is specific to TrkA with negligible reactivity to TkrB and TkrC.
Purity/Purification	Protein A Affinity Purified
Concentration	1 mg/ml (varies by lot)
Sequence Length	760
Applicable Applications for TrkA recombinant antibody	IHC (Immunohistochemistry), Blocking, SPR (Surface Plasmon Resonance), ELISA
Immunogen	Human TrkA ECD.
Buffer Composition	PBS only with 0.02% Proclin 300.
Preparation and Storage	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

ADDITIONAL INFORMATION

Product Categories/Family for TrkA recombinant antibody	Cell Signalling ; Neurology ; Cancer ; Development
References	Covaceuszach et al. Neutralization of NGR-TrkA receptor interaction by the novel antagonistic anti-TrkA monoclonal antibody MNAC13: A strcutural insight. Proteins 2005; 58(3):717-727 PMID:15625712

NCBI AND UNIPROT INFORMATION

NCBI GI #	56118210
NCBI GeneID	4914
NCBI Accession #	NP_001007793.1
NCBI GenBank Nucleotide #	NM_001007792.1
UniProt Accession #	P04629 ; P08119 ; Q15655 ; Q15656 ; Q5D056 ; Q5VZS2 ; Q7Z5C3 ; Q9UIU7 ; B2R6T5 ; B7ZM34
NCBI Official Full Name	high affinity nerve growth factor receptor isoform 3

NCBI Official Synonym Full Names	neurotrophic receptor tyrosine kinase 1
NCBI Official Symbol	NTRK1
NCBI Official Synonym Symbols	MTC; TRK; TRK1; TRKA; Trk-A; p140-TrkA
NCBI Protein Information	high affinity nerve growth factor receptor
UniProt Protein Name	High affinity nerve growth factor receptor
UniProt Gene Name	NTRK1
UniProt Synonym Gene Names	MTC; TRK1 PublicationManual assertion based on opinion iniRef.1; Trk-A

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/trka-recombinant-antibody-clone-mnac13-immunohistochemistry-surface-plasmon-resonance-elisa/71994>